

California Water Plan Update 2013

March 30, 2011

California Water Sustainability Indicators

Objective:

Develop an analysis framework and identify, compute, and evaluate a set of sustainability indicators that would help monitor progress towards water resources sustainability through meeting the objectives of California Water Plan. In this effort, DWR will be closely collaborating with relevant experts of UC Davis.

Deliverables:

- ◆ Analytical Framework:
 - Goals and objectives for sustainability indicator analysis.
 - Identification of a set of indicators and indexes.
 - Identification of targets or desired future conditions for the sustainability indicators.
 - Stakeholder driven vision and vision.
 - Framework Document for sustainability indicator analysis.
- ◆ Quantitative analysis:
 - Condition/status and trends of the selected sustainability indicators.
 - Reporting of the indicators relative to desired future conditions.
 - Evaluation of the indicators towards water resources sustainability.
- ◆ Identification of issues and data gaps.

Schedule:

- ◆ Phase 1:
 - Workshop 1: Straw Proposal:

Goals/objectives/indicators review	Spring/2011
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 - Sustainability indicator analysis Framework Document
- ◆ Phase 2:

▪ Detailed scoping for quantitative analysis	Fall/2011
▪ Workshop 2: Proposal on a Pilot analysis	Late/2011
▪ Workshop 3: Pilot results & a proposal for extended analysis	Summer/2012
▪ Workshop 4: Results from extended analysis	Summer/2013
▪ Final analysis and documentation	Fall/2013

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